Express Mail Mailing Label: EV 327 623 427 US
Title: SYSTEM AND METHOD FOR USING NATIVE CODE INTERPRETATION TO MOVE THREADS TO A SAFE STATE IN A RUN-TIME ENVIRONMENT
Inventors: Joakim Dahlstedt and Peter Lonnebring
Application No.: Unassigned Filing Date: Filed Herewith
Docket No.: BEAS-01299US1
Attorney/Agent: Karl F. Kenna Telephone No. (415) 362-3800

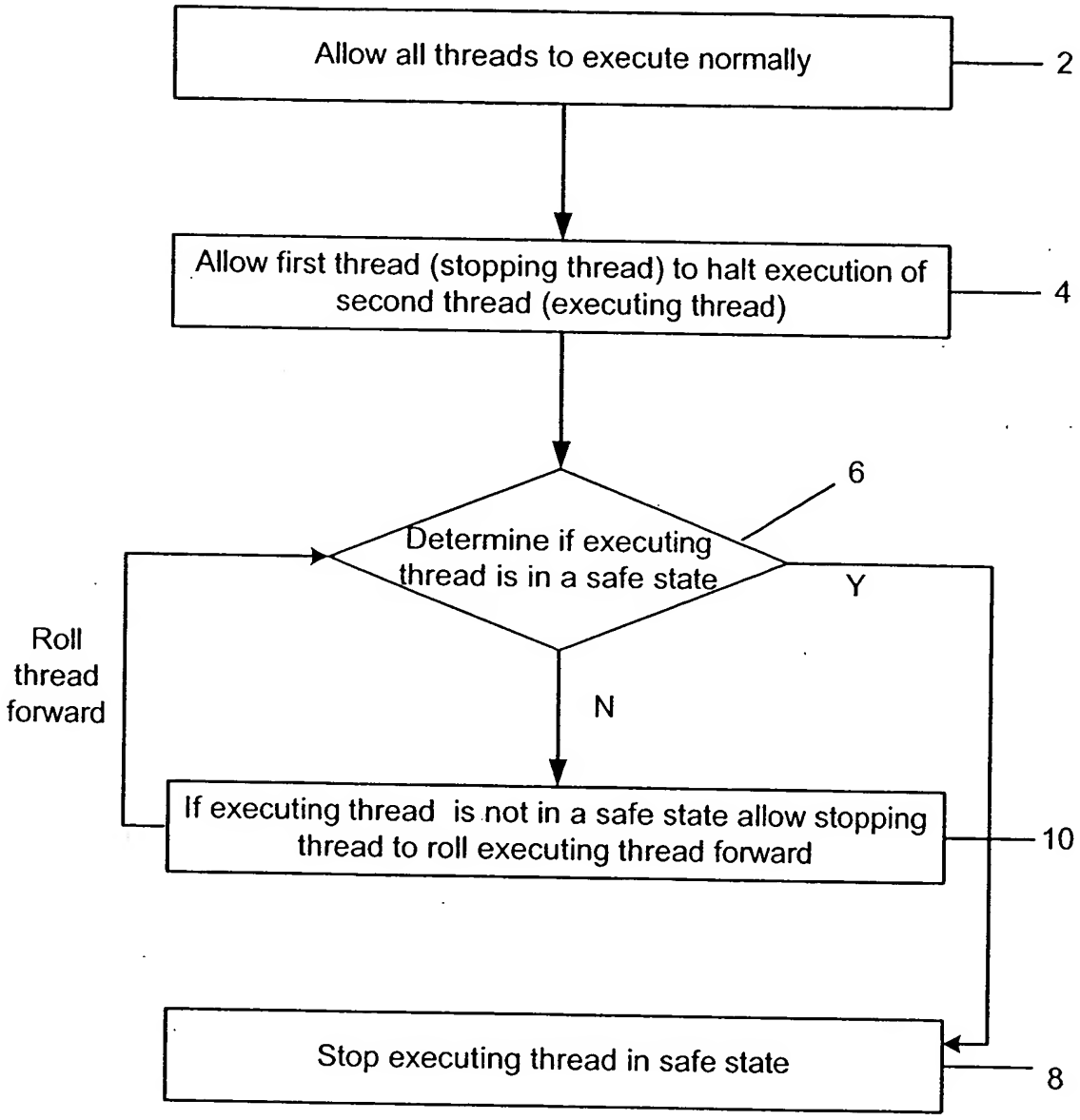

Figure 1

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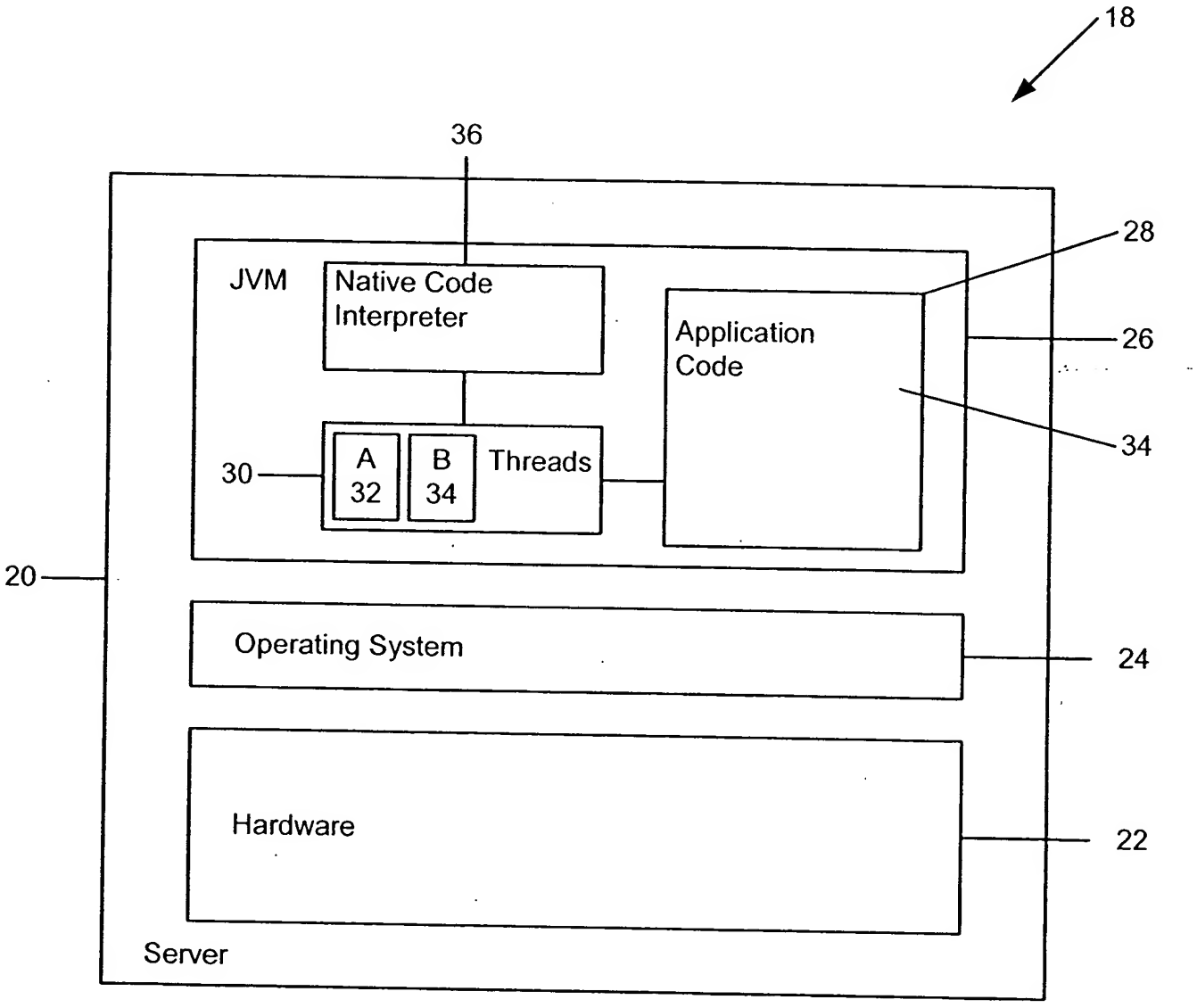

Figure 2

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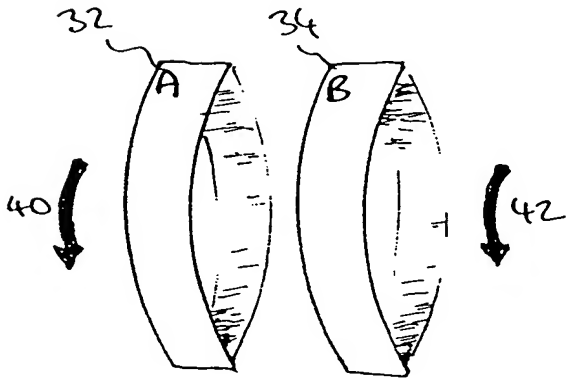
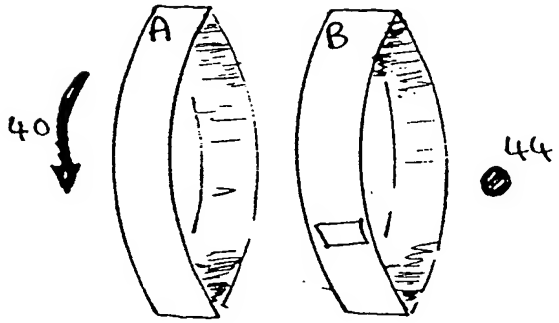
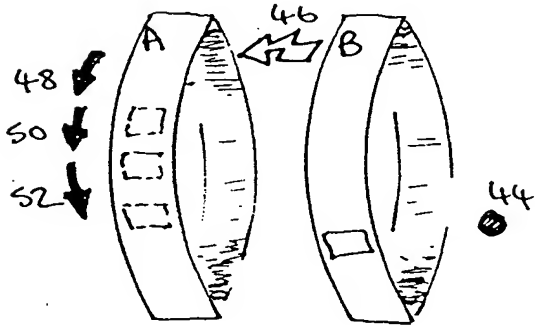


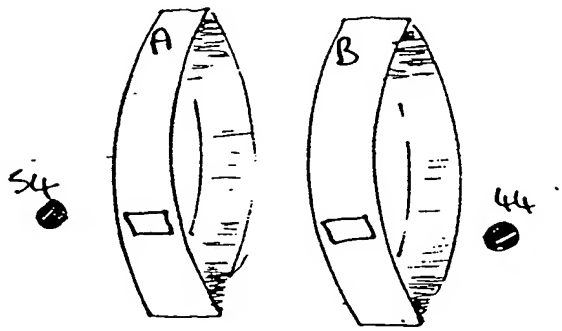
Runtime Environment Threads A and B executing



Thread B stops, requests thread A also be stopped



If Thread A is not in a safe-state, thread B interprets machine instruction at A, and rolls it forward



Thread B stops A at safe-state

Figure 3

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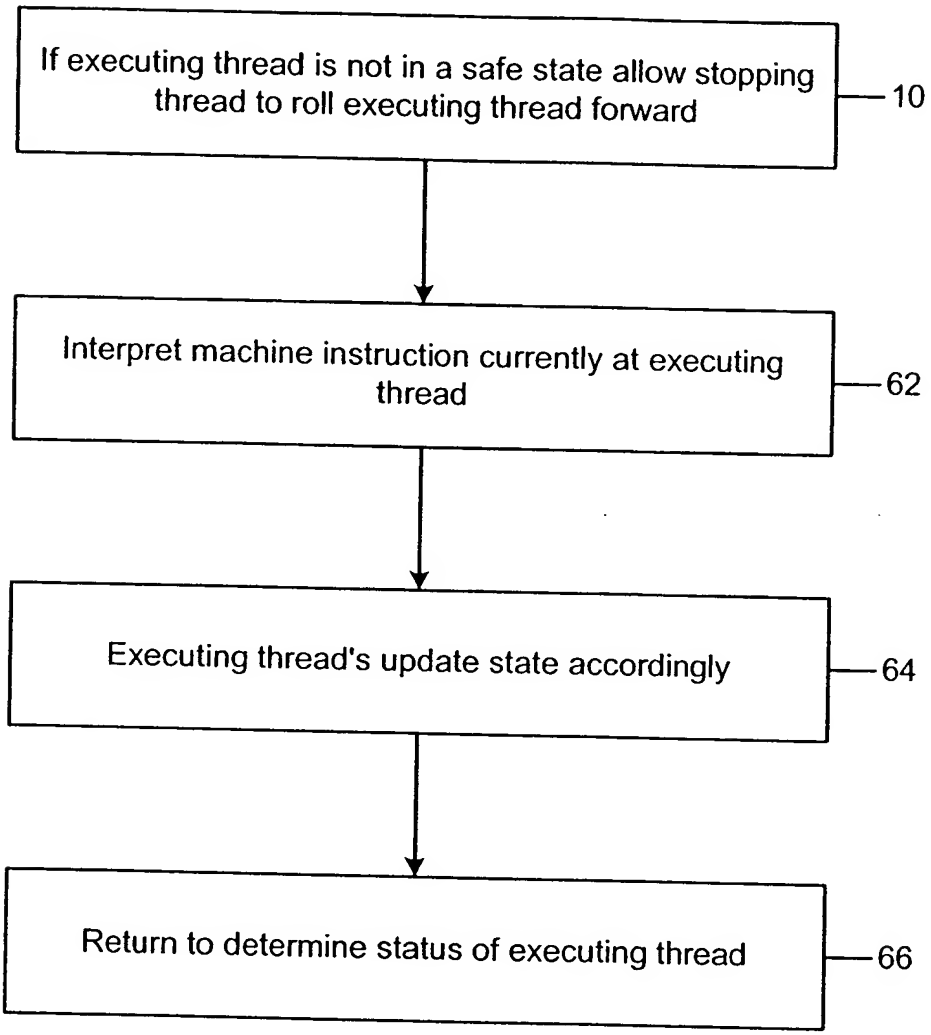

Figure 4